



1189.00 EUR

incl. 19% VAT, plus [shipping](#)

- 1024x768 Touchscreen !
- Fanless ! IP65 Front !
- Intel 11th Gen Tiger Lake !
- 2x LAN, 3x COM !

P150-11TGS is a 15 inch all in one panel pc system with Intel Tiger Lake based platform for power-efficiency and fanless condition. For different industrial touch application, it is also flexible to support either resistive touch or capacitive touch solution followed by IP65 protection rating in front.

All of these are aiming to provide the most stable and reliable product solution for different environmental or industrial HMI applications.

- 15" TFT LCD with 70,000 hrs backlight lifetime
- True-flat touchscreen with projected capacity
- Front panel IP65-rated, fanless design
- Integrated i3-1115G4E Processor

#### LCD

|                 |                     |
|-----------------|---------------------|
| Display Type    | 15" TFT-LCD         |
| Max. Resolution | 1024 x 768          |
| Max. Colors     | 16.7M (8 bit/color) |
| Luminance       | 300 cd/m2           |

|                                |                                                                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Viewing Angle                  | 176°(H), 176°( V)                                                                                                                      |
| LED Backlight lifetime (Hours) | 70,000                                                                                                                                 |
| <b>TOUCH SCREEN</b>            |                                                                                                                                        |
| Type                           | P-CAP / resistive                                                                                                                      |
| Touch Screen                   | True-flat 10 points / single point                                                                                                     |
| <b>SYSTEM</b>                  |                                                                                                                                        |
| Processor                      | i3-1115G4E                                                                                                                             |
| Chipset                        | Intel® SoC integrated                                                                                                                  |
| System Memory                  | 1 x 260-pin SO-DIMM / DDR4 3200 MHz<br>/ Max. 32GB (Non-ECC)                                                                           |
| Ethernet                       | Intel® I219-LM Giga LAN / Intel® I225-LM 2.5GbE LAN                                                                                    |
| I/O Port                       | 1 x 3-pin Phoenix type terminal block DC input                                                                                         |
|                                | 2 x RJ45                                                                                                                               |
|                                | 1 x RS232                                                                                                                              |
|                                | 1 x 2-pin remote power on/off                                                                                                          |
| Watchdog Timer                 | 1 x RS232 / 422 / 485                                                                                                                  |
|                                | 2 x HDMI 1.4                                                                                                                           |
|                                | 4 x USB 3.1 Gen 2                                                                                                                      |
|                                | 1~255 steps by software program                                                                                                        |
| Storage Disk Drive             | 1 x SATA 2.5" HDD / SSD bay                                                                                                            |
|                                | Wireless: 1 x M.2 2230 E key (PCIeX1, USB2.0)                                                                                          |
|                                | / Storage/LTE/5G Slot: 1 x M.2 2280/2260/2242/3042/3052 B Key (USB2.0/*PCIeX1/SATAIII) *Not                                            |
| Expansion Slot                 | support M.2 M Key NVMe SSD                                                                                                             |
|                                | / **5G card support is by BOM option. Please check with sales about the M.2 B Key 3052 5G card                                         |
|                                | spec if you have any request                                                                                                           |
| Stereo Speaker                 | 2 x 3W                                                                                                                                 |
| OS Support                     | Windows® 11 64bit / Windows 10 64bit                                                                                                   |
| <b>POWER REQUIREMENT</b>       |                                                                                                                                        |
| Power Input                    | DC-in 8~24V                                                                                                                            |
| Power Adapter                  | AC to DC / DC19V / 3.4A / 65W adapter                                                                                                  |
| <b>MECHANICAL</b>              |                                                                                                                                        |
| Mounting                       | VESA 75/100mm / Panel Mount                                                                                                            |
| Dimension                      | 360.4 x 283.4 x 81.7mm                                                                                                                 |
| Weight                         | 5.0kg                                                                                                                                  |
| <b>ENVIRONMENTAL</b>           |                                                                                                                                        |
| Operating Temperature          | -20~60°C (-4 ~ 140°F)                                                                                                                  |
| Storage Temperature            | -20 ~ 70°C (-4 ~158°F)                                                                                                                 |
| Storage Humidity               | 10% ~ 90% @40°C non-condensing                                                                                                         |
| Vibration Resistance           | Operating: 5Hz~500Hz / 2Grms / 3Axis (w/ SSD, according to IEC60068-2-64)                                                              |
| Shock Resistance               | Operating 10 G peak acceleration (11 ms duration) / follow IEC 60068-2-27                                                              |
| EMC                            | CE / FCC Class B                                                                                                                       |
| Front Panel Protection         | IP65 Compliant                                                                                                                         |
| Packing List                   | 1 x Quick Installation Guide / 1 x 3 pin Terminal Block Power Connector / US + EU Power Cord / 1 x                                     |
|                                | Power Adapter (19V, 65W, DC Jack Type) / 1 x Panel PC / 1 x Screws kit / 1 x Mounting kit / 1 x 2<br>pin Terminal Block Male Connector |